NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Fine and Floodways that and/or Summary of Bildheet Elevations tables contained within the Flood insurance Study (FIG) sport that exposed the Flood Fine and Floodway To the Flood insurance Study (FIG) sport that (represent counted whole-flood elevations. These EFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood develation data presented in the FIS report should be utilized in a confined with the FISM for purposes of contraction under floodplain management.

Coastal Base Flood Elevations show on this map apply only landward of O/ North American Vertical Dathm of 1988 (NAVD 88). Users of his FRM should be aware that coastal flood selections are also provided in the Summary of Sittleater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Sittleater Elevations table studied by the Study of the Study in the Study of the Study of

Soundaries of the Roodways were compiled at cross sections and interpolated between cross sections. The Roodways were based on hydraulic considerations with regard to requirements of the National Flood insurance Program. Floredows wideling and other partiered Soodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 12N. The horizontal datum was N4D 83, GRS80. Differences in datum, spherold, projection or UTM zones used in the production of PFRMs for algorithm jurisdictions may result in slight production of PFRMs for algorithm jurisdictions may result in slight proliminal differences in map feathers across jurisdiction boundaries. These differences do not affect the accuracy of this FFRMs.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding connection the North American Vertical Datum of 1920 and the North American Vertical Datum of 1930, visit her North American Vertical Datum of 1930, visit her Northal Geolegic Survey we the following address:

NGS Information Services NOAA, N/NGS12 National Geodetic Survey National Geodetic Survey SSMC-3, #9202 1315 East-West Highway Silver Spring, Maryland 20910-3282 (301) 713-3242

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the information Services Branch of the National Geodelic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was derived from U.S. Geological Survey Digital Orthophoto Quadrangles produced at a scale of 1:12,000 from photography dated 1992 or later.

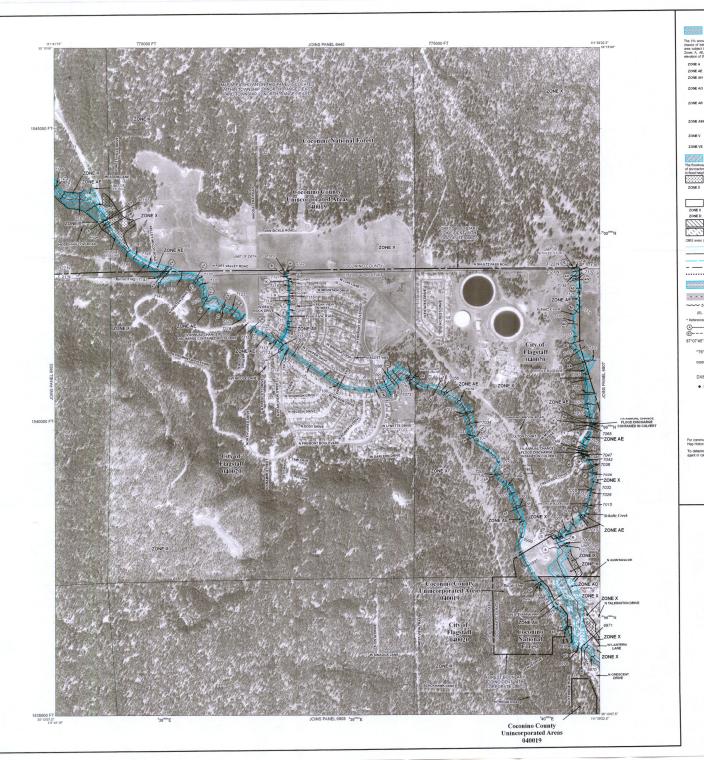
This map reflects more detailed and up-to-date stream channel configurations than hose shown on the previous FRM for this jurification. The frootplains and floodways that were transferred from this previous FRM may have been adjusted to conform to these ones stream channel configurations. As a result, the Fried Freedise and Eschowly Date subsides in the Fried freedise and Eschowly Date subsides in the Fried freedise and eschowly between the Fried freedise and eschowly between the Fried freedise and eschowly between the Fried freedise and eschowly distinct the freeding the freeding of the freeding of

Corporate limits shown on his map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this may wave published, map users should contact appropriate community officials to verify current corporate limit beations.

Please refer to the separately printed Map Index for an overview map of the county, showing the layout of map panets; community map repostory addresses; and a Listing of Communities table containing National Food Insurance Program dates for each community as well as a listing of the panels on which each community is location.

Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood insurance Study report, and/or dipital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-500-359-900, and to tweetier this tight internacionalists.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual flood (100-year flood), also brown as the base flood, is the flood that has a 1% chance of being equiled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% armsid trainer flood. Areas of Special flood Hazard scheduler Zones A, AE, AH, AO, RR, A99, V, and VE. The Bose Flood Elevation is the water-Surface elevation of the 1% armsid chance flood.

ZONE A No Base Flood Elevations determined.

Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Blevations determined. ZONE AH

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also

Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

Coastal flood zone with velocity hazard (wave action); no Base Flood Blevations determined.

Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

channel of a stream plus any adjacent floodplain areas that must be kept free that the 1% annual chance flood can be carried without substantial increases OTHER FLOOD AREAS

OTHER AREAS

Areas determined to be outside the 0.2% annual chance floor Areas in which flood hazards are undetermined, but possible

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs)

CRES areas and CPAs are normally located within or adjacent to Special Flood Hazard An

0.2% annual chance floodplain boundary

- Zone D boundary

CBRS and CPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Blevations, flood depths or flood velocities.

_ _ _ _ Limit of Moderate Wave Action

513 Sase Flood Elevation line and value; elevation is

(EL 987)

Base Flood Elevation value where uniform within zone; elevation in feet*
ican Vertical Datum of 1988

(A)——(A) (B)———(D) Cross section line

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere 87°07'45", 32°22'30"

1000-meter Universal Transverse Mercator grid values, zone NAD 1983 UTM Zone 12 2476***N

5000 foot grid valueor Arienna State Plane coordinate system, Central zone (FEPSZONE 0202), Transverse Mercator projection

Bench mark (see explanation in Notes to Users section of this FIRM panel) DX5510 x

• M1.5

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP September 3, 2010

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

150 0 150

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For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in this community, contact your Insurance agent or call the National Rood Insurance Program at 1-800-638-6620.





FIRM FLOOD INSURANCE RATE MAP

COCONINO COUNTY, ARIZONA AND INCORPORATED AREAS

PANEL 6806 OF 8475

(SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS

COMMUNITY

COCONINO COUNTY PLAGSTAFF, CITY OF 040019 6806 G 040020 6806 G



EFFECTIVE DATE SEPTEMBER 3, 2010

Federal Emergency Management Agency